

KIMENTOVSKAYA, A.Ye.

Determination of the sulphydryl group content of the blood
proteins in workers of the Ryazan Combine of Artificial
Fibers. Nauch. trudy Riaz.med.inst. 23:48-50 '63.

(MIRA 18:12)

1. Kafedra biokhimii (zav. kafedroy - prof. G.A.Uzbekov)
Ryazanskogo meditsinskogo instituta imeni akademika I.P.
Pavlova.

ALIMENTOVSKAYA, A.Ye.

Effect of cysteine and ascorbic acid on the course of chronic zinc intoxication. Nauch. trudy Riaz. med. inst. 15:26-29 '62.

Effect of cysteine and ascorbic acid on the content of sulphydryl groups in proteins and on the excretion of zinc in chronic poisoning with zinc compounds. Ibid.:29-35 (MIRA 17:5)

1. Kafedra biologicheskoy khimii (zav. kafedroy prof. G.A.Uzbekov)
Ryazanskogo meditsinskogo instituta imeni Pavlova.

KLIMENTOVSKAYA, A.Ye.; KOZLOVA, A.P.; TSELIKINA, V.V.

Effect of chronic poisoning with zinc compounds on the amino groups
of tissue proteins. Nauch. trudy Riaz. med. inst. 15:35-38 '62.
(MIRA 17:5)

1. Kafedra biologicheskoy khimii (zav. kafedroy - prof.
G.A.Uzbekov) Ryazanskogo meditsinskogo instituta imeni Pavlova.

KAFTOVA, G.A.; KLEMENTOVSKAYA, A.Ye.

Content of sulphhydryl groups of protein and nonprotein compounds
in the blood of hypophysectomized dogs. Nauch. trudy "fiz. med.
(fizika i meditsina) 1962, 15(80-81)

I. kafedra patologicheskoy fiziologii (zav. kafedroy - prof.
L.N. Sharlik) i kafedra biokhimii (zav. kafedroy - prof. G.A. Uzbekov)
Byazanskogo meditsinskogo instituta imeni Iu. N. Pavlova.

SHCHERBAKOVA, I.V.; KLIMENTOVSKAYA, A.Ye.

Change in the content of some groups of serum proteins in chronic
poisoning by cadmium and zinc compounds. Farmakol. toksik. 26
no.3:365-369 My-Te'63 (MIRA 17:2)

1. Kafedra biologicheskoy khimii (zav. - prof. G.A. Umbekov)
Ryazanskogo meditsinskogo instituta imeni I.P.Pavlova.

SPERANSKAYA, A.M.; LEBEDIKOVA, Ye.I.; KLEMENTOVSKAYA, G.I.; YASHISH, L.B.

Role of enteropathogenic intestinal bacilli in the etiology of
intestinal diseases in infants. Lab. delo [7] no.4:59-60 Ap '61.
(MIRA 14:3)

1. Doroshnaya sanitarno-epidemiologicheskaya stantsiya Moskovsko-
Ryazanskoy shossejnoy dorogi.
(*ESCHERICHIA COLI*)

21(1)
AUTHORS:

Klimentovskaya, M. V., Shavrin, P. I. SOV/56-36-5-6/76

TITLE:

Investigation of the Excited States of Re¹⁸⁷
(Izuchenie vorbuzhdennykh sostoyaniy Re¹⁸⁷)

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1959,
Vol 36, Nr 5, pp 1360-1365 (USSR)

ABSTRACT:

The decay of W¹⁸⁷ and the levels of Re¹⁸⁷ have already frequently been investigated. The present paper first gives a table containing the results obtained by earlier and by the present paper. For the transitions γ_1 to γ_7 the energies, intensities, internal conversion coefficients, K/L and the multipolarity of individual lines are entered. For their investigations the authors used a device which is based on the scintillation method (Fig 2). Work was carried out with the aid of a cylindrical NaJ(Tl)-crystal. Part of the γ -spectra recorded is shown by figures 3 and 4. Among other things, the internal conversion coefficient of γ_1 -transition (134 kev) was determined as amounting to 2.0±0.2. Further, the angular momenta of the excited

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Investigation of the Excited States of Re¹⁸⁷

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states and the multipolarities of the γ -transitions were determined by measuring the angular correlation of the 552-134 kev, the 480 - 134 kev, and the 72-134 kev γ -casodes. For the angular correlation of the first

$$W(\theta) = 1 + (0.023 \pm 0.014)\cos^2\theta$$

is obtained, which corresponds to the transition sequence $5/2^-(E1) 7/2^+(M1+E2) 5/2^-$ if the ratio of the E2 and M1 amplitudes of the radiation mixture amounts to $f^2 = I(E1)/I(M2) = (2.2 \pm 0.5) \cdot 10^{-2}$ for the 134 kev transition. For the same cascade one obtains for the transition sequence $5/2^-(E2) 9/2^-(E1) 7/2^+(M1+E2) 5/2^-$ for the 134 kev transition $f^2 = (2.5 \pm 1.5) \cdot 10^{-2}$ and for the transition sequence $9/2^-(E1) 7/2^-(M1 + E2) 5/2^-$

$$f^2 = (1.7 \pm 0.7) \cdot 10^{-2}$$
. If the equation for $W(\theta)$ is written down in the general form $W(\theta) = 1 + a_2 \cos^2\theta$, different a_2 -values naturally hold for different transition sequences.

Card 2/3 The ratios for these three different sequences are illustrated

Investigation of the Excited States of Re^{187}

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by the diagram of figure 5, which shows the curves

$w(180^\circ)$ (f^2). The authors finally thank A. S. Melioranskiy,
 $w(90^\circ)$

V. I. Luchkov and V. P. Kudryashov for assisting in
assembling the test apparatus, and they also thank V. F.
Tsarakayev, Ya. A. Kleymen and A. M. Safronov for taking
part in measurements; they further express their gratitude
to Professor I. S. Shapiro for his interest and valuable
advice. There are 5 figures, 1 table, and 15 references,
4 of which are Soviet.

ASSOCIATION: Institut yadernoy fiziki Moskovskogo gosudarstvennogo
(Institute of Nuclear Physics of Moscow State University)

SUBMITTED: November 25, 1958

Card 3/3

8/048/60/024/012/009/011
B019/B056

AUTHORS: Sorokin, A. A., Bedesku, A., Klimentovskaya, M. V.,
Kryukova, L. N., Mitrofanov, E. P., Murav'yeva, V. V.,
Rybakov, V. N., Chandra, G., and Shpinel', V. S.

TITLE: Study of the Decay of Te^{118} and Te^{119} and the Level Scheme
of Sb^{119}

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1960,
Vol. 24, No. 12, pp. 1484-1491

TEXT: The present paper was read at the 10th All-Union Conference on Nuclear Spectroscopy, which was held in Moscow from January 19 to January 27, 1960. The neutron-deficient tellurium isotopes were obtained by a one and a half hours' irradiation with 660-Mev protons at OIYAI (Joint Institute of Nuclear Research). The tellurium was chemically separated 1-2 days after irradiation. The measurements of the β -spectrum and the β - γ coincidences were carried out by means of a scintillation spectrometer. The β - γ coincidences were measured by means of a β -spectro-

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Study of the Decay of Te¹¹⁸ and Te¹¹⁹ and
the Level Scheme of Sb¹¹⁹

S/048/60/024/012/009/011
B019/B056

meter, which was connected with a coincidence circuit with a β -spectrometer. The β^+ spectrum of Te¹¹⁸ consists essentially of a component with its upper edge at 2700 ± 50 kev. As shown by an exact investigation, this β^+ -spectrum is furnished by the isotope Sb¹¹⁸, which is in equilibrium with Te¹¹⁸. On the basis of these results, the authors assume that the Te¹¹⁸ and Sb¹¹⁸ decay mainly into the ground state of the daughter nuclei. For the ground state of Sn¹¹⁸, 0^+ , and for the initial state of Sb¹¹⁸, 0^+ or 1^+ is given. ✓
 6.1 ± 0.1 days are given as the half-life of Te¹¹⁸. From investigations carried out with the scintillation- γ -spectrometer, in which Sb¹¹⁸, Te¹²¹, and Te¹²³ were detected, the authors are able to state that all γ -transitions having a half-life of 4.75 days are related to the decay of Te¹¹⁹. They are transitions between the Sb¹¹⁹ levels. From a thorough study of these lines and the angular correlation of the γ -radiation, the authors were able to set up the decay scheme of Te¹¹⁹ shown in Fig. 4. Finally,

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Study of the Decay of Te¹¹⁸ and Te¹¹⁹ and
the Level Scheme of Sb¹¹⁹ 3/048/60/024/012/009/011
 B019/B056

the authors deal with the Te¹¹⁹ isomers. They arrive at the conclusion that the isomer of Te¹¹⁹ with a half-life of 4.75 days is an excited isomeric state with the spin 11/2⁻ and that the state of Te¹¹⁹ with a half-life of 12 hours is the ground state. The authors thank V.N. Mekhedov for producing the source, and L. Vasina, B. A. Komissarova, and Chzhen Tszun-shuan, students of physics at MOU, for carrying out measurements and evaluating experimental results. There are 10 figures and 14 references, 10 Soviet, 3 US, and 1 Dutch.

25

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S/048/60/024/012/009/011
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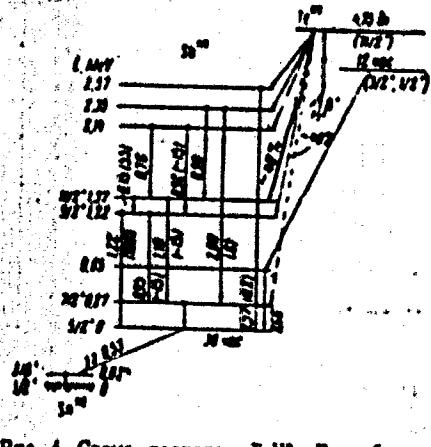


Рис. 4. Схема распада Ge^{110} . В скобках приведены относительные интенсивности β^- -переходов

Card 4/4

KLIMENTOVSKAYA, M.V.; CHANDRA, C.

Measurements of the angular correlations of gamma-ray cascades at
298 to 880 Kev. and 298 to 966 Kev. for Dy¹⁶⁰. Zhur. eksp. i teor.
fiz. 38 no.1:290-291 Jan '60. (MIRA 14:9)

1. Sotrudnik Instituta Tata dlya fundamental'nykh issledovanii,
Bombey, Indiya. 2. Institut yadernoy fiziki Moskovskogo gosudar-
stvennogo universiteta.

(Gamma rays) (Dysprosium--Isotopes)

KLIMENT'YEV, A.F.; KOZLOV, O.N.

Some investigations in the field of engineering geodesy.
Geod. i kart. no.9:67-69 S '61. (MIRA 14:9)
(Ukraine-Surveying)

1. KLIMENT'YEV, Engineer G. P.
2. USSR (600)
4. Chimneys
7. Deformation of Smokestacks. Stroi. prom. 30 No. 4 (1952)
9. Monthly List of Russian Accessions, Library of Congress, August, 1952.
UNCLASSIFIED

GUSEL', A.; SIDORENKO, V.; KLIMENT'YEV, I.

Recommendation on the adjustment of the Kh.Kh-3 corn harvester.
Trakt. i sel'khozmash. 32 no.5144-46 My '62. (MIRA 15:5)

1. Khetersonskiy kombaynovyy zavod.
(Corn (Maize)) (Harvesting machinery)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

MIROSHNICHENKO, A.G., insb.; NIENCHENKO, O.V., insb.; KLIMENT'YEV, I.D., insb.

Charge level indicator for cupola-furnace stack. Mashinostroenie
no.4172 JI-Ag '65. (MIRA 18:8)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

SHENDEROVICH, M.B., LERNER, Yu.S.; RUDENKO, V.A.; KLIMENT'YEV, I.D.; IVLEV, V.A.

Magnesium cast iron castings for agricultural machinery. Lit. proisv. no.1:35 Ja '65. (MIRA 18:3)

OREKHOV, A. P.; SHIBAREV, V. L.; KLIMENT'YEV, I. M.

The POK-1,2 machine for harvesting paternal types of corn. Biul.
tekhn.-ekon. inform. no.11:51-53 '60. (MIRA 13:11)
(Corn picker (machine))

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

KLEMENT'YEV, I.V.

A quickly changeable universal chuck for cutter strengthening.
Rationalizatsiya no.2:26 '62.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

SKUYBIN, F.T.; KLIMENT'YEV, L.Yu.

Increasing the effectiveness of the use of BUL-1 BUR-2, and SBU-2
drilling rigs. Trudy TSN [Podzemnaya Gidrokhimtrotka n. 38] 7C-176 '64.
(MFA 19:9)

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

NAZARENKO, Ivan Ivanovich, pchelovod; SMEKHUN, Andrey

Klement'yevich [Smikhun, A.], kand. sel'khoz. nauk, nauchn. sotr.;
VINNITSKIY, S. [Vinnyts'kyi, S.], red.; MOLCHANOVА, T., tekhn.
red.

[Bees and crops] Bisholy i vroshai. Odesa, Odess'ke knyzhkove vyd-
vo, 1960, 29 p. (MIRA 16:2)

1. Kolkhoz im. Tatarbunarskogo vosstaniya, Odesskoy oblasti (for
Nazarenko, Smekhun).

(Fertilization of plants)

KLIMERIK, G. S.

14258° (Influence of Molecular Interaction on Dielectric Properties of Rubber Solutions.) Various molecular weights of polyisobutylene in benzene solution at 25°C. by V. E. Gull and G. S. Klimerik. *Rubber Age* 24, No. 1, p. 10, 1951.
MAY 21 1954, p. 151-152
Method for determining specific conductivity. Table, diagrams, graphs. 7 refs.

2000
N.Y.C.

KLIMES, A.

Twisting tests of spring wires. p. 374. (Strojirenatvi, Vol. 7, No. 5,
May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

KLIMES, A.

KLIMES, A. Old kinds of Bohemian clover seed. p. 33.
An ambulatory poultry house. p. 34.

Vol. 10, No. 9, Sept. 1956.

ROLNICKE HLASY

AGRICULTURE

Praha, Czechoslovakia

See: East European Accession, Vol. 6, No. 2, Feb. 1957

KLIMES, A., Inz.

Testing the quality of drawn spring wires. Strojirenstvi 14 no.4:297-
300 Ap '64

1. Zavody Jana Svermy, Brno.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

KLIMES, B.

International system of measures and its use in practice. Jaderna
energie 9 no.81274-276 Ag '63.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

KLIMES, BEDRICH

CZECHOSLOVAKIA/Diseases of Farm Animals - General Problems.

R-1

Abs Jour : Ref Zhur - Biol., No 14, 1958, 64606

Author : Dyk, Vaclav; Klimes, Bedrich; Zavadil, Rostislav

Inst : "

Title : Parasites and Invasive Diseases in Poultry.

Orig Pub : Praha, SZN. 1957, 187 pp., ill., 24. 30 Kcs.

Abstract : No abstract.

Card 1/1

Card 1/1

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

KLIMES, Bedrich
SURNAME, Given Name

Country: Czechoslovakia

Academic Degrees: Doctor of Veterinary Medicine

Affiliation: Brno

Source: Prague, Veterinarstvi, Vol XI, No 5, 1961, pages 193-196.

Data: "Sanitary Measures Safeguarding the Health in Big Poultry Farms."

670 981643

KLTMEC, Bedrich
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: DVM, CSc

Affiliation: /Brno

Sources: Prague, Veterinarstvi, Vol 11, No 8, Aug 1961; pp 310-312

Data: "First Conference of the World Veterinary Poultry Association"

600 901(4)

KLIMES, Bedrich

SURNAME, Given Names

Country: Czechoslovakia

(2)

Academic Degrees:

Affiliation: Section on Poultry Diseases, First Internal Clinic, Veterinary Faculty
Veterinary College (Oddeleni pro choroby drubeze I. interni kliniky vet. fakulty VU) Brno
Source: Prague, St. vnik CSAZV Veterinarni Medicina, Vol 6(34), No 7, July 61; pp 553.

Data: "Control of Ectoparasites by Fumigation with Lindafume"

KLIMES, Bedrich
STAVIK, Pavel

870 981603

KLIMESH, B. [Klimeš, B.] (Praga)

Intelligibility of Czech speech in motion-picture theaters by
means of the syllable method. Akust.žurn. 5 no.4415-419 '59.
(MIRA 14:6)

(Czech language) (Diction)

OREL, V., Dr. Eng.; KLIMEŠ, B., DVM.

Czechoslovakia

Brno, Veterinářství, No 12, 1962, pp 365-369

"Genetic Resistance of Poultry."

2

GAZO, Mikulas, ins., Sc.C.; KLIMES, Bedrich, MVDr., Sc.C.

Effect of the parasites on vitamin A resorption in poultry. Pt. 1.
Vest vysk zemedel 9 no.12:551-552 '62.

1. Vyskumny ustav pre chov hydiny, Ivanka pri Dunaji.

CZECHOSLOVAKIA

KLIMES, Bedrich, Dr of Veterinary Medicine, Candidate of Sciences, scientific editor of this issue of Veterinarny Medicina.

"Development of Poultry Veterinary Care in Czechoslovakia."

Prague, Veterinarni Medicina, Vol 8(XXXVI), No 4, August 63,
pp 207-208.

Abstract: Introductory article to this issue of Veterinarni Medicina devoted to poultry diseases. Poultry diseases are studied in various research institutes and stations as well as in the State Poultry Breeding Enterprise (Statni podnik pro selektaci drubeze). Recently, the Research Institute for Poultry Diseases (Vyzkumny ustav pro choroby drubeze) was established in Brno under the direction of J. KRIVINKA, Dr of Veterinary Medicine.

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CZECHOSLOVAKIA
KLIMES, Bedrich, Dr of Veterinary Medicine, Candidate of Sciences, Chair for Poultry Diseases (Katedra chorob drubeze), Faculty of Veterinary Medicine (Veterinarni fakulta), VSZ [Vysoka skola zemedelska; Higher School of Agriculture]

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723120006-0

"A New Coccidiostatic 6-Azauracil."

Prague, Veterinarni Medicina, Vol 8(XXXVI), No 4, August 63,
pp 209-212.

Abstract [Author's English summary]: 6-Azauracil is a highly effective coccidiostatic with a satisfactory therapeutic tolerance. In concentrations of 0.0055%, added to feed, it reduces significantly the mortality after an experimental infection with *Escherichia tenella*. A 0.011-percent dose reduces mortality substantially and doses of 0.022 to 0.1% cause a complete reduction of mortality. A 0.1-percent concentration interrupted the intravital cycle of coccidies without any adverse effect on the gain in weight. Three references, including 1 Czech.

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KLIMES, Bedrich, Dr of Veterinary Medicine, Candidate of Sciences, Chair for Poultry Diseases (Katedra chorob drubeze), Faculty of Veterinary Medicine (Veterinarni fakulta), VSZ [Vysoka skola zemedelska; Higher School of Agriculture]

LUCHEK, Bedrich, Dr of Veterinary Medicine, Candidate of Sciences, and PROCHAZKOVA, Jana, Graduate Veterinarian, Chair for Poultry Diseases (Katedra chorob drubeze), Faculty of Veterinary Medicine (Veterinarni fakulta), Brno.

"Therapy of Turkey Coccidiosis by Means of Nitrofurazone and Sodium Sulfodiimide."

Prague, Veterinarni Medicina, Vol 8(XXVI), No 4, August 63, pp 221-224.

Abstract [Authors' German summary, modified]: A concentration of a 0.01% of nitrofurazone in feed could not prevent mortality during a coccidiosis epidemic caused by *Escherichia meleagriditis*, *Escherichia adenocoides*, and *Escherichia meleagridis*. A concentration of sodium sulfodiimide in water reduced the mortality and oocyst secretion substantially. *Escherichia meleagridis* showed the highest reproduction capacity, followed by *Escherichia meleagriditis*, and *Escherichia adenocoides* in that order. Four references.

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CZECHOSLOVAKIA

KLIMES, B., DVM.

Brno

Prague, Veterinarstvi, No 6, 1963, pp 275-279

"XII Congress of World Poultry Scientific Association (WPSA)
in Australia 1962."

KLIMES, Bedrich, MVDr. CSc.

Development of poultry health protection in Czechoslovakia.
Veter medicina 8 no.4:207-208 '63.

A new coccidiostatic 6-Azauracil. Ibid.:209-212

Chloramphenicol in the control of chicken coccidiosis. Ibid.:213-216

Ascariasis therapy and prevention by continuous feed medication with
piperazine and hygromycin. Ibid.:237-240

1. Chair of Poultry Diseases of the Faculty of Veterinary Medicine
of the Higher School of Agriculture, Brno.

KLIMES, Bedrich MVDr. CSc.; KLIMA, Frantisek, promovany veterinarni lekar

Effectiveness of 2-amino-5-nitrothiazole in the control of chicken coccidiosis. Veter medicina 8 no.4:217-220 '63.

1. Chair of Poultry Diseases of the Faculty of Veterinary Medicine of the Higher School of Agriculture, Brno.

KLIMEK, Bedrich, MVDr. CSc.; PROCHAZKOVA, Jana, promovana veterinarni lekarka

Treatment of turkey coccidiosis by nitrofurazone and sulfadimidine.
Veter medicina 8 no.4:221-224 '63.

1. Chair of Poultry Diseases of the Faculty of Veterinary Medicine
of the Higher School of Agriculture, Brno.

KLIMES, B., doc. MVDr.; VRBA, Cenek, "VDr.; DOPEK, Rudolf, PhMr. CSc.;
SLOVACEK, Stanislav, promovany veterinarni lekar

Biologic efficiency of nitrofurazone in relation to the stability
of its aqueous solution. Veter medicina 9 no.1:39-42 Ja '64.

1. Chair of Poultry Diseases, Faculty of Veterinary Medicine, Brno
and State Veterinary Institute, Department of Drug Control.

KLIMES, Bedrich, doc. MVDr. CSc.

Influence of prolonged application of a high dose of 6-azauracil
coccidiostatic on the main productive properties of poultry.
Veter medcina 9 no. 2:87-90 Mr '64.

1. Chair of Poultry Diseases, Faculty of Veterinary Medicine,
Higher School of Agriculture, Brno.

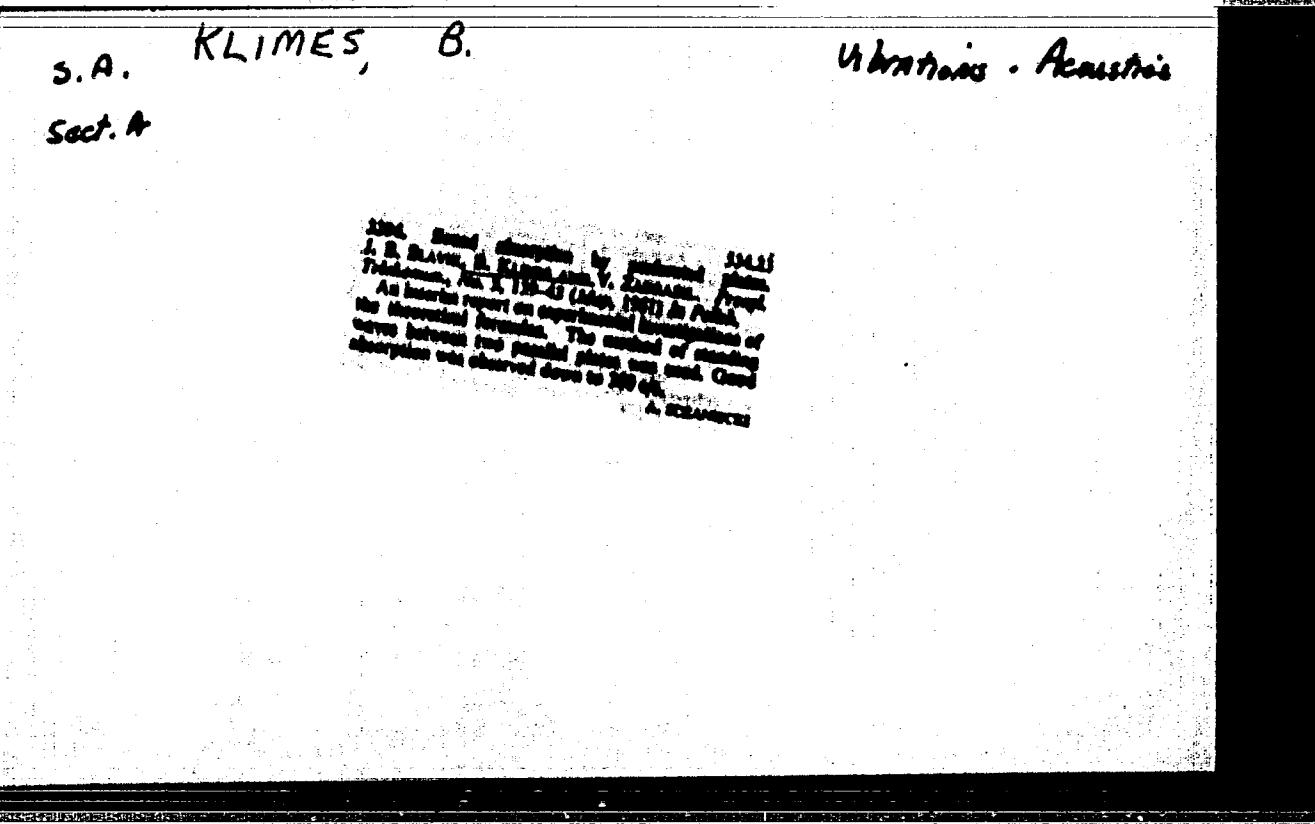
CZECHOSLOVAKIA

KLDPEK, Bedrich, Doc. MVDr, CSc

Brno

Brno, Veterinarstvi, No 12, December 1966, pp 538-541

"Current problems in inhibiting poultry coccidiosis."



"APPROVED FOR RELEASE: 09/18/2001

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

KLIMES, S.

Derivation of Steiner's theorem from the law of the conservation of energy
for determining the moment of inertia. p. 721. (POKROKY MATEMATIKY, FYSIKY
A ASTRONOMIE, Vol. 1, No. 5/6, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncol.

KLIMES, J.; SLAVIK, J.; JAHODA, J.

The stiffening of large vibrating surfaces. p. 67

STROJIRENSTVI (Ministerstvo tezkeho strojirenstvi, "ministerstvo presneho
strojirenstvi a Ministerstvo automobilevho prumyslu a
zemelskych stroju) Vol. 6, No. 10, Oct. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

KLIMES, D.

CZECHOSLOVAKIA/Acoustics - Architectural Acoustics

J-7

Abs Jour : Rof Zhur - Fizika, No 9, 1958, No 21353

Author : Slnvik J.B., Klimes B., Vondrus K., Kanta F.

Inst : Not Given

Title : "Equisons" as Auxiliary Means for Design of Sound Insulation

Orig Pub : Strojirnostvi, 1957, 7, No 12, 893-894

Abstract : When sound insulating a closed volume, uniform acoustic treatment of all the surfaces may be expensive and of little effectiveness. It is indicated that determination of the places requiring reinforced sound insulation can be readily effected with the aid of "Equisons," which are surfaces that joint points with equal levels of sound loudness. By way of an example, the plot of "Equisons" in the cabin of a passenger airplane is given. The plot shows clearly places that require reinforced sound insulation.

Card : 1/1

✓ 191.1
ACOUSTICS OF THE STADIUM FOR THE 1955
NATIONAL & CECOSLOVAK SPORT GAMES (SPARTAKA)
1955 J. P. HETZ, M. DRAZEN AND J. LIPSI
Stacopressus Čechoslovakia, Vol. 18, No. 2, 17-51 (1957) 16 pages
General description of the loudspeaker elements employed and
their layout in the stadium is given (with drawings and photographs)
and experimental curves of the sound volume at various points of
the stadium are shown. The loudspeaker systems were as follows:
6 W ground loudspeakers, acoustic speakers with two sets of 3 head
speakers each having a total output of 12 W.

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

KLIMES, B.

21(1, 7, 8)

PHASE I BOOK EXPLOITATION CZECH/2412

Drška, Ladislav, Engineer, Bohdan Klimes, Doctor, and Josef B. Slavík,
Engineer, Doctor, Professor

Zaklady atomove fysiky (Fundamentals of Atomic Physics) Praha, Nakladatelství
Československé Akademie Věd, 1958. 614 p. Errata slip inserted. 3,550
copies printed.

Sponsoring Agency: Československá Akademie Věd. Sekce matematicko-fyzikální.

Scientific Reviewer: Bohumil Kvasil, Engineer, Doctor, Docent; Scientific
Ed.: Jaroslav Pernegr, Doctor; Ed.: Antonín Burda.

PURPOSE: This book is intended as a textbook for students of higher educational
institutions.

COVERAGE: This textbook is divided into three major parts covering the
fundamentals of atomic physics. The authors were aided by the following:
V. Petrík, Corresponding Member of ČSAV, Professor, Doctor of
Mathematical and Physical Sciences; L. Janíková; F. Skuhrovec; M. Jires;
and Z. Korbel. The co-author Ladislav Drška is of the Nuclear Physics
Department at the Karlova University in Prague. The co-author Bohdan

Card 1/5

Fundamentals of Atomic Physics (Cont.)

CZCCH/2412

Klimeš is of the Katedra fyziky na elektrotechnické fakultě Českého vysokého učení technického, Praha (Physics Department of the Electrotechnical Faculty at the Czech School of Higher Technical Education, Prague). There are 104 references: 43 Soviet, 20 Czech, 11 German, 2 French, and 28 English.

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"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

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ll no. 12: 479 D '63.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

KLIMES, Frantisek

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80: Monthly List of East European Acquisitions, Vol.3, No.3, Library of Congress, March 1954,
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Tables to serve as a basis for the designing, alignment, and marking of circular and transversal (?) curves in transportation building. They contain six-digit values of the main trigonometric functions and can be used to solve with precision various problems of applied geometry. Included are explanatory notes, surveyor's and general tables, and a number of examples in the field of railroad and road construction.

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Uncl.

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Uncl.

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p. 270

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Uncl.

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Uncl.

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CIA-RDP86-00513R000723120006-0

KLDME, F., prof., ins., dr.

Modernization of our railway lines. Zel dop tech 10 no.4:97-98
'62.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

KLIMESH, Ferdinand [Klimes, Ferdinand], prof., doktor (Praga)

Construction of continuous tracks on prestressed reinforced concrete shells. Zhel.dor.transp. 44 no.12:83-88 D '62. (MIRA 15:12)

1. Katedra zheleznodorozhnogo stroitel'stva pri Cheskem vysshem tekhnicheskem uchilishche. (Czechoslovakia—Railroads—Track) (Prestressed concrete construction)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0

KLIMES, František, prof., ins., dr.

Experimental line of non-contact rails on reinforced concrete slabs.
Zel dop tech 10 no.11:340-342 '62.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723120006-0"

KLIMES, Ferdinand, prof., ins. dr.

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1. Ceske vysoka ucení technické, katedra stavby železnic,
Praha.

L 5046-66 EPA/EWT(1)/EWP(u)/EWP(f)/EWP(v)/T-2/EWP(k)/ETC(m) WH/EM

ACCESSION NR: AP5021876 CZ/0059/65/000/002/0019/0024

AUTHOR: Klimes, Frantisek (Engineer)

TITLE: Contribution to pressure loss research in an axial compressor at transonic speeds

SOURCE: Letnany. Vyzkumny a zkusebni letecky ustav. Zpavodaj VZLJU, no. 2, 1965, 19-24

TOPIC TAGS: gas compressor, axial compressor, ^{14.55} transonic compressor, compressor blade, compressor stage, gas pressure, plastic blade, blade vibration

ABSTRACT: Trends in designing axial-flow compressors, particularly for aircraft, are described as aimed at increasing air stream volume and compression in each stage while reducing ^{blade} face area and overall weight. This involves reducing the number of stages and raising their average load, which depend upon intake rates, revolutions, axial velocity and efficiency at Mach speeds. These problems are illustrated by reference to the US J 83 turbojet and NACA experimental compressor, for which diffusion factors, loss coefficients, blade dimensions and angles, turbulence around rotor blades and stator foils at Mach velocities are described briefly. The second half on the paper is devoted to tests at the Vyzkumny a Zkusebni letecky ustav (Aviation Research and Testing Institute)^{14.55} Prague, in an experimental single-stage compressor fitted with a flexible intake nozzle

Card 1/2

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ACCESSION NR: AP5021876

adjustable to attain varying air flow velocities in the Mach range. Behind this nozzle are upper and lower perforated walls with gauges to measure volume and velocity of escaping air while regulating air flow to a double bank of blades on the rotor. Graphs present gauged pressures before and behind the blades, Mach figures for air velocity before and behind them, and pressure loss in relation to velocity, all recorded at a specific angle of attack on the blades. Shadow or shielded photographs indicate air currents and shock waves formed at blade edges at various Mach velocities. These test blades were made at translucent plastic material and show internal stress at certain points. A "comb" of pressure sonds is shown behind the cascade, as well as shock-wave interaction at the channel wall. It is concluded that further study of shock waves at blade edges and of air currents between blades will be necessary before attempting higher Mach velocities in the effort to reduce pressure loss to a minimum. The institute developed the gauging apparatus used, but better equipment will be necessary, particularly more sensitive sonds. Orig. art. has: 16 figures and 4 formulas.

ASSOCIATION: None

SUBMITTED: 00

ENCL4 00

SUB CODE: ME, PR

NO REF SOV: 008

OTHER: 001

Card 2/2 *MHD*

CZECHOSLOVAKIA

KLIMES, I; KANTOROVA, K; JANAK, J

Institute of Instrumental Chemical Analysis, Czechoslovak Academy of Sciences, Brno - (for all) (Present address of KLIMES, Institute of Organic Chemistry, Purkyne University, Brno)

Prague, Collection of Czechoslovak Chemical Communications, No 1, January 1967, pp 443-447

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Prague decisions on the universal tasks of science. *Vestnik
CSAV* 72 no.1:73-75 '63.

Country : CZECHOSLOVAKIA
Category: Laboratory Equipment. Instrumentation.
Abs Jour: RZhKhim., No 17, 1959, No. 60708
Author : Klinec, I.
Inst : -
Title : Automatic Washing Apparatus for the Extraction
of Polar Substances from Solvents Immiscible
with Water.
Orig Pub: Chem. listy, 1958, 52, No 8, 1650-1652

Abstract: Described is a laboratory installation for the extraction of substances (insoluble in water) from liquids immiscible with water. Water flows out from nozzles arranged in the shape of a wheel, washes the extracting mixture and, at the same time disperses the mixture to some de-

Card : 1/2

F-10

"APPROVED FOR RELEASE: 09/18/2001

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Tampere. Tiede seminaari.

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APPROVED FOR RELEASE: 09/18/2001

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Remarkable reinforced-concrete bridge construction carried out by Czechoslovak Railroads. (Conclusion) p. 230.
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Comparative analysis of the formulas for prestressed concrete and its economic advantages in various countries. (Conclusion) p. 482.

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Praha, Czechoslovakia

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SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

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SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

KLIVES, K.

Cirta I and Cirpol I suggestions for improvement. p.77. GEODETRICKY
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Ocular findings in electroshock. Magy. belorv. arch. 5 no. 2:94-96
June 1952.
(CML 25:5)

1. Doctors. 2. Psychiatric and neurological Clinic (Director -- Prof. Dr. Gyula Nyiro) and Second Eye Clinic (Director -- Prof. Dr. Tibor Nonay) of Budapest Medical University.

Klinika, F.

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